Volume 55 Number 5 math Bloody Laesars all around? hal TRANSPORT Immeter 5 Dont Duck With me. 0 Otherk MANNIN Friday, March 15, 1991~

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2 mathNEWS Friday, March 15, 1991

LookAhead

mathNEWS	
March 25	Issue #6 production nite
April 3	Issue #6 hits the stands
Math Faculty	
April 3	Last day of lectures
April 6	Beginning of exam period
April 20	End of exam period (IT'S OVER!)
Cinema Gratis	
March 26	The Mission
MathSoc Social Events	
March 23	MathSoc End of Term Pub

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ISSN 0705-0410

mathNEWS is normally a bi-weekly publication funded by and responsible to, but otherwise independent of, the Mathematics Society at the University of Waterloo. Content is the responsibility of the mathNEWS editor; however, any opinions expressed herein are those of the authors and not necessarily those of MathSoc or mathNEWS. Send your correspondence to: mathNEWS, MC3041, University of Waterloo, 200 University Ave. W., Waterloo, Ontario, Canada, N2L 3G1, or to userid mathnews@watserv1 on USENET.

Editor: Mike (MDR) Reade, Rob (RDM) Del Mundo

Calling All Graduating Math Students!

We're almost there! Only a few more weeks until we write our last final exam and begin our new lives. There's so much to do: attend the grad ball, study for exams, find a job, find a place to live, and - don't forget - sign up for the Pink Tie Pledge.

What's the Pink Tie Pledge? The Pink Tie Pledge is one of the most important ways in which we can leave our mark on the Faculty of Mathematics at Waterloo. Initiated by the Class of '90, the pledge represents the commitment of graduating students to improve undergraduate education in the Faculty.

Why should I make a pledge? Well, there are many reasons that as members of the Class of '91 we should take part in the Pink Tie Pledge.

The Faculty of Math has a world renowned reputation for excellence – this reputation will be beneficial to us we market ourselves in the business world.

In these times of ever-increasing costs and decreasing government support, the Faculty's ability to offer a top-notch education is undermined. The need for private support is critical to maintain the reputation and quality of our degrees.

We can ensure that future generations (including our children) have the same learning opportunities that we have had by making our "tie" to the university's future.

During the period of our studies, Math alumni have donated \$500,000 to the Faculty for the Descartes Scholarship Endowment Fund and for instructional equipment for undergraduates. We have had the opportunity to benefit from their support and the Pink Tie Pledge provides us with the opportunity to join with them and support the students who come after us.

What projects will it support? As soon-to-be alumni, the Dean has asked us to support the two priority projects that other alumni have been supporting: the Descartes Scholarship Endowment Fund and undergraduate instructional lab equipment. As you may be aware, the Descartes Fund provides scholarship money for over 200 of 850 freshmen each September. This allows the Faculty to attract the brightest and the best students to Waterloo. (Perhaps you were a recipient in your first year.) Funds for undergraduate instructional lab equipment provides additional support to an insufficient equipment budget. It allows for the purchase of state-of-the-art computer equipment especially for the Computer Science students.

I can't afford it! There are several levels of support to choose from that provide each student with the opportunity to give at a level they are comfortable with. Most importantly, the first donation is not due until May 1992. You have a year to get settled and then make your donation.

Every participant will receive a pink tie lapel pin to wear in recognition of their commitment. Donors who pledge \$101 or more for each of the three years will also receive their very own personal prime number. The number is assigned by the Dean and a list of new prime number club members is published in "Math Ties" the Faculty's alumni newsletter.

Math students, faculty, staff, and alumni have a reputation of being very supportive and loyal members of the Faculty. Our spirit can never be diminished. Please join us in this very important initiative.

I realize that making a pledge may well be low on your list of priorities right now with the end so close in sight, but I hope you will give the matter serious thought and fill out a pledge form.

MAKE YOUR "TIE" TO THE FACULTY'S FUTURE - GET YOUR PINK TIE PLEDGE FORM FROM THE MGC OFFICE!

> Alumni Affairs and Development and the MGC Chairs

Math Grad Committee

The Fun is almost Done

Alright! Tomorrow is the BIG day - it's the MGB! The biggest party in Math. We need all the help we can get setting up the decorations for the party at Bingeman Park. Bring your friends comming to the party and meet at Bingeman Park at 8:30 am. Talk to Paul or Liz for more details. See you all there.

Now that everyone's excited, here's what you need to know for the last few weeks of the term.

Yearbook - March 23 is the last submission, so if you really what something special in the yearbook, talk to Norm or Tracy before March 23. Yearbooks will be available for pick-up at Convocation; if you would like your yearbook mailed to you, stop by the MGC Office and leave your name, address and a \$5 mailing charge.

Composites/Group Photos - Our Composites are in! You can pick them up from the MGC Office during office hours. You can also pick up a group photo (remember the one we took way back when?) with the composite. The group photos are free if you have bought a yearbook and have had your Grad Photos taken - otherwise the group photo will cost \$5.

Rings - The Grad Rings are in! You can pick up your grad ring at the MGC Office during office hours. Remember to bring your ID or the receipt.

Pizza Day - March 27 will be our last pizza day of the term and the last one for MGC '91 so come on out and buy/sell that pizza!

Bingos - We have two more bingos which we need volunteers for: March 23 and April 13. See Roger at the MGC Office to volunteer.

End-of-Term Pub/Going Away Party - This is your LAST chance before convocation to say goodbye to everyone! The party will be at Cherry's during the week of March 25 (Monday or Tuesday hopefully). Bring you and all your friends for "a last kick at the can".

Raffle - The following list of people are the lucky Grad Raffle winners:

- 1st prize-Robert Fluge
- 2nd-Derick Campbell
- 3rd-A. Richard
- 4th-J. Claric
- 5th-Judy Seabrook
- · 6th-Greg Cook
- 7th-Tom Collins
- 8th-Steve Alias
- 9th-Peter Hofstra
- 10th-Larry Smith
- 11th-Debbie Pak
- 12th-Susan Florjancic
- 13th-Julia Chowen
- 14th-Rob Caverson
- 15th-Maryke Rowlands

Thank you to all those people who bought and sold tickets for the raffle. We managed to raise nearly \$4300 for disabled facilities on campus!

That's it for this week. Only 472 hours til the end of classes - 20 days!

Directors and the Chairs Lori and Peter

An Open Letter To Our Readers

It has recently come to our attention that some of our past issues have contained material which may be deemed offensive. We would like to take this opportunity to address these concerns.

We would like to assure you that every article submitted to math-NEWS is proofread and edited if necessary to meet certain editorial standards. In our opinion, our standards fairly present material which is suitable for printing.

If anyone would like to dispute this claim, or question the suitability of any article which is read in *math*NEWS we would be more than happy to hear from you. Despite the alleged discontent regarding some of our past articles, we have yet to be presented with a direct specific complaint. While we strive to meet your needs, it is impossible for us to attempt to rectify any problem unless we are aware of the problem.

Like yourselves, we are people, capable of making errors in judgement. Your input is more than welcome.

> The Editors Rob Del Mundo Mike Reade



FeedBach

All letters to the editor should include the name, signature, and phone number of the writer. We reserve the right to edit any letters for style and clarity. Opinions expressed are those of the writer.

mathNEWS, I am disappointed by your move to coloured paper. Not only does this mean that the paper will be discarded instead of recycled, but it is also probable that people who are accustomed to recycling their mathNEWS will throw the coloured issue in to the white paper recycling box, thus causing entire boxes of recyclable paper to be down graded to garbage. If mathNEWS cannot sustain its readers interest with articles and puzzles, it should not try to do so with rainbow colours.

Robyn Stewart

P.S. Please recycle this re-used paper, when you are finished with it.

Dear Robyn,

Coloured paper is recyclable, however there are no means provided by the math faculty by which to do so. Such concerns should be directed to the MathSoc recycling director.

Having switched to Save-A-Tree paper in the summer of 1990, we would like to remind our readers that mathNEWS consciously addresses environmental concerns.



P.S We have recycled the re-used paper on which your letter was printed.

mathNEWS Friday, March 15, 1991 .

What? A Fee Increase?

Yes, soon, March 21 and 22, mathies will be asked whether the \$5.00 society fee we currently pay is fine as it is, or whether the fee should be increased to \$7.50. Raise your hand if you just said, "I'm graduating so I don't care anyway." If you are a '91 grad, you have the enormous responsibility of voting for the '91 frosh. (Of course apathy seems to prevail at Waterloo and you still might not care.)

Well this article is going to try to convince you that a \$2.50 increase in your society fee is a good idea. To start with, where does your current society fee go? Well it eventually (via the Feds) makes its way to MathSoc's bank account, to form the bulk of MathSoc's funding. Well, what does MathSoc do with this money anyway?

- Photocopies. 5 cents a copy is cheap (MathSoc loses money on its photocopy service) and it will be even cheaper soon, as all other public machines on campus are leased through Graphic Services and will be moving to 10 cents a photocopy. MathSoc leases theirs through Xerox, and if the fee increase goes through, the plan (as I have been told) is to keep the price of MathSoc photocopies at 5 cents in addition to trying to get another, better (one with a paper feeder) copier. If the fee increase does not go through, 10 cent photocopies it is.
- Clubs. MathSoc partially funds clubs like the AMC, PMC, CSC, Act Sci Club, etc. These clubs have consulting services, bring in speakers, hold social events, etc. The funding MathSoc provides these clubs allows them to provide their many services etc for very cheap rates. For example, check out the Act Sci Club's party on Thurs March 21, I believe \$2 to get in for non-Act Sci Club members, \$1 for members, and some beverage will be available for between the admission prices.
- mathNEWS. I believe a lot of you would not like to see mathNEWS change too much. If the fee increase does not go through, one of the main alternatives available to MathSoc in order to maintain the rest of its services at their current levels is to cut mathNEWS's budget. mathNEWS currently eats up about one-third of MathSoc's available funds. mathNEWS is something truly unique and great about Math. If only to ensure that for many Fridays to come, mathNEWS is available to you, you should vote Yes to this fee increase.
- Other Societies's Fees. Math's fee is currently tied for second lowest on campus (Applied Health Studies is \$3.00) with two other faculties. The increase would make us the second largest fee on campus. But Math is also the second largest faculty on campus, and MathSoc provides more services than most societies. The largest Faculty's (Arts) fee is \$7.00, and the third largest Faculty's (Engineering) fee is \$10.50. Engineering also has a voluntary student contribution of \$75.00. In short the increase would place Math's fee in roughly the same ball park as the faculties of similar size enrollment.

In closing, you can probably think of many MathSoc services you use that I haven't had room enough to mention (Macs, C&D, study rooms, etc.). The decision you face is: Is it worth an extra \$2.50 a term to me to ensure that the services I use do not increase in price or disappear altogether? I urge you to vote YES to the fee increase.

> Steve Butler The YES side approved by Rene Gourley, CRO

The No Side

On Thursday March 21 and Friday March 22, the students of the Faculty of Mathematics will be asked to vote on a MathSoc referendum concerning the increase of student fees from 5.00to7.50 per term. This is the fee that is paid upon registration at the beginning of each term. The primary use of this newly created income is to proposed to be a MacIntosh lab for the general use of members of the Society.

Despite rising tuition fees, and the ever increasing burden of financing post-secondary education for each of us, it is unrealistic to propose that the addition of \$2.50 per term would leave any of us in dire straits. However, we, the students, should not be so quick as to sign a proverbial "blank cheque" to MathSoc without first exploring the need of the Society for such an increase. We need to ask ourselves, and our elected officials, if our money is being spent fairly and wisely. I offer that the answer to this question is NO.

It should be stated that, at the time that this article was written, MathSoc had yet to provide me with any accounting documentation to support their claims of need. Consequently, it is impossible to cite specific misuses of our money. This would certainly indicate that the MathSoc executive is attempting to rush this matter past the students, and continue their business without having to justify to us their actions. However, one does not need exact dollar figures to clearly see that MathSoc is not spending our money as prudently as they should be.

Those students in the later years of their programs will remember a time when mathNEWS was a publication written by the students, for the math student body as a whole. Those students would also most certainly agree that, where mathNEWS is concerned, times have definitely changed. Nowadays, mathNEWS is predominately a publication written by a few students, and employed by those same few as a means of communicating with each other in a public forum. There are few articles submitted that are serious in nature, that do not involve inside jokes, or that do not require that the reader have some acquaintance with their creators. Indeed, in its present context, mathNEWS has outlived its usefulness. Yet, this term alone, MathSoc has sunk nearly \$3000 into this venture. This equates to the total proposed fee increase of \$2.50 for some 1200 students. Surely, MathSoc cannot expect the student body to accept a fee increase when this is how they utilize what they currently have.

We have grown accustomed to hearing stories of how different government agencies have misappropriated our money to provide luxuries and executive perks to those in power. MathSoc executives are equally guilty of misusing our funds. As this referendum was unfolding, money was spent to purchase tickets to the Math Grad Ball for four executives and their dates. The total cost of this "gift" to the executives is \$280, and the tab for this is being picked up by each and every one of us. This type of action is certainly inconsistent with the position that our contribution is no longer sufficient to provide math students with valuable services.

We, the students, do not usually get a say on how our money is spent. Like in any parliamentary system, we elect the officials, and then are powerless to control them. This is a unique chance for us to express our feelings - one way or the other. A computer lab for the use of all math students would be a valuable addition to the resources available to us, and it would be a rare opportunity for MathSoc to act on behalf of all students instead of select groups. But this can happen in one of two ways. Either we give them more money, or we force them to start spending what we already give them responsibly. The choice is yours, so get out there and vote!

> Paul Crawford the NO side approved by Rene Gourley, CRO

More Fee Increases?

I would like to take this opportunity to provide some basic information about the Math Society Fee referendum. I believe that as the past treasurer for MathSoc I can provide some information that may beneficial in making your choice on referendum day. The last time Math Society asked for a fee increase was in 1983. This raised the fee from \$2.50 to \$5.00 and was supported by 95% of the voters. Since then the services provided by MathSoc have increased drastically in costs due to inflation and the GST. We now have to choose between increasing our membership fee or cutting current services. This decision is to be made by every math student in the upcoming referendum. It is really more than a simple 'YES' or 'NO' question and a matter of \$2.50 a term. The choice is as follows:

No fee increase: If the fee increase is turned down, a re-evaluation and cutting of current services is the only choice. The following services are likely candidates to be reduced:

- a. mathNEWS fully funded by Math Society
- b. exam files and cheap photocopies (possibly photocopying period)
- c. support for the clubs and their various activities
- d. Math Grad Committee
- e. Math Orientation Committee
- f. Math Society Orientation
- g. the use of staplers, tape, telephone and various other office activities

A cut in any of these would reduce Math Society and reduce its effectiveness in running other less costly services such as the fourth floor study areas, the coffee and donut shop, and the representation of math on various campus bodies especially the Faculty committees which request and report information to the Math Society.

Increasing the fee: An increase in the Math Society fee will not solve all of the problems. A fee increase will allow for the proposed computer facilities, modern photocopiers, more prizes and reduced entry fees for social events, and the ability to try other ideas in the future. Past traditions supported by the Math Society include the prof course evaluations ran by the faculty and WatPubs (Math Society still pays one-third of the costs for WatPubs).

Besides increasing fees, the Math Society needs people dedicated to improving student life. This requires responsible people, and that the membership demand appropriate actions to be taken on their behalf. Since the Math Society is all volunteers, the level of participation of the membership dictates the level of service and responsibility. This requires your participation and ideas. Commitment to improving student life is also required to provide the services that the membership fee provides.

Myself, along with several previous executive members are willing to answer questions regarding both sides of the issue. We believe that this referendum is important for the Math Society. We have nothing to lose or gain since most of us are graduating this year and will not be affected by either result.

Peter Zettler

<u>FEE</u> <u>REFERENDUM</u>

THE OUESTION

Yes, I am in favour of an increase in the Math Society membership fee from its current \$5.00 to \$7.50 effective in the Fall '91 term.

No, I am not in favour of such a fee increase.

THE DATES

March 21 and 22

THE PLACE Third Floor, Math and Computers



Obtained in the mail today, an outline of the <u>original</u> design for the loonie.

PMClub PMC ≫ CSC

Some thing wonderful happened last weekend. It was a weekend full of challenges, anticipation and baking. Last weekend the PMC competed against the CSC in a pentathlon, and on Monday we fought it out in a bake off. Can you guess who won?

The chess was intellectual. The ball hockey was exhilarating. The Trivial Pursuit was trivial. The chocolate cheese cake was from heaven. Othello and Go weren't that bad. Had enough time to guess yet? Sorry you lose. The PMC is, was and always will be, the victors. You could have won too, had you played for us.

On a side note, Tak's team lost their Trivial Pursuit game. Tak is now 0 for 2 in his last couple of games. We are seriously considering demoting him from trivia god, to trivia demi-god.

In the Pure Math Clubs talks department, the PMC would like to give thanks to the legendary Jack Edmonds for his talk on knot (not?) theory. I'd also like to thank Mark Ordower for his talk on the classification of matrices. Upcoming, we have Katherine Hare on March 19th, 4:00 in MC 4058. She'll be talking about wavelets.

High school math day is this Friday the 15th. Anywhere from 50 to 100 little high school students are here today listing to a wide variety of lectures on topics ranging from CD's to secret codes.

Undergrad Math day is at the University of Toronto on March 22. Should be interesting. Drop by the PMC office for more information.

> The Harvmonster Lip Service

vapidfire

Reports are streaming in from the south end of U(W) campus about a sudden influx of refugees from the high school across the road known as WLU. It seems that all food production in this edifice has been disrupted causing mass famine and starvation. Distressed students and faculty have been commandeering any rickety vehicles they can find and risking life and limb to cross the University Avenue. Upon reaching our borders, they have been claiming status as political science refugees. Their pleas for asylum have been turned away, however, by the hard line policies of the U(W) administration. "They are not really political science refugees, they are just economics refugees. They have a perfectly good poli sci program of their own, with pre-registration for the next term just weeks away. Really, they are just here because the economics program there is so bad, and we do not find that to be sufficient reason for us to allow them a place here." The Association of Ontario Universities and Colleges has criticized U(W) for not letting all of the WLU students undenied access to all of our facilities. However, it is our belief that we are doing them a favour, because it is better to starve than to be forced to live on the remnants of food produced here.

In a related story, Food Services has announced that it will be offering organic food to it's customers. When asked what the food had previously consisted of that was not organic, Food Services declined to answer. Reports of manuals about the use of plastics and oil byproduct use found in the vicinity of the V2 cafeteria are unconfirmed. This comes on the heels of an announcement praising FS for it's pioneering and innovative work in new methods of recycling and record low garbage output.

Professor Guy Willacres of the University of Sudbury will be speaking in the Arts Lecture Hall on April 31st about the fascinating topics of rings and fields. All students of gemology and agriculture are welcome to attend.

Saddam Hussein, everyone's favourite evil dictator, has declared a total and final victory by the courageous Republican Guard against the 30+ nation coalition in the Gulf War. All citizens of the US, Britain, France, Canada, Israel, etc. have been asked to kindly cooperate with all future Iraqi governmental dictates. To begin with, a tax of \$200,000 per person has been declared, and we are to kindly show up promptly to pay it at the nearest Iraqi Occupational Army Headquarters (formerly the embassy). President Hussein has also announced the repeal of the 'unjust, imperial, and downright repressive' law of gravity. This is calculated to prevent any future bombings of Iraqi forces.

Fuzzy Nemathsmurf

It'll never happen to me!

But it can and you need to react fast!

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The **ECHO**, weighing only 7 ounces, can easily be attached to a purse strap, book bag or belt. Pull the rip cord or depress the "on" switch whenever threatened or in distress. Once activated the **ECHO** takes time and two hands to silence.

the ECHO has been recognized by police and campus law enforcement as it is a passive defence device.

for information call : Craig Hughes at 725-6732

Monster Horror Chiller Theatre

Welcome to the Math Torture Chamber. It's a scary place, boys and girls. Not for the faint of heart, not for anyone taking Math/Business.

The room itself is bleak. The poor lighting is barely adequate for the tortured to scrawl out their confessions for their torturers. The senior ones, in an act of camaraderie, help the junior ones fill out their first reports, of which we know require 40 to be pardoned. The most senior ones still remember the days when 48 was required, but thanks to a few compassionate wardens the number was reduced.

However, it only takes one unsatisfactory report to cause the whippings to commence. Most people don't live past six of them; for people to survive eight beatings is unheard of.

Anyways, I digress. The bleakness of the room is accentuated by the small slits in one of the walls. Through these slits, the damned can only yearn to escape the six-story jail.

The torturers have included a wall of hope, for those aspiring to one day escape the chamber, and be pardoned for their crimes.

Occasionally, a chalk figurine is scrawled upon the wall; a memory to those who have served their debt to society. These figurines are extremely valuable to those who are confined, new additions are rare since only the most senior of the tortured (who normally wears a pink badge to indicate this privilege) can carry the chalk.

Uh, oh. Here come the guards in their green outfits! Quick! Escape before they close us in!

Too late ... they've shut us in for the night. Be wary of AM-455 gas! They use it occasionally.

major (8 confessions left) Two 2 many C. (20 confessions right)

Dream Review

This Friday I had the pleasure of attending the dream called "Life in Prottsville Part 1 the Semi-annual Chapter (LIPP1SAC)". It was playing in the Theatre of the Mind for a matinee showing. It starred myself as Arnold Schwarzenegger, Mae West as my third grade music teacher, and Walter Keonig as Kermit the frog. Supporting roles were provided by the entire cast of Kids in the Monty Hall. The strong point of this dream was undoubtedly the soundtrack, and this aspect was emphasized by the total lack of any sonic component. Good performances were played by Arnie in the role of myself, and also by Walter Keonig as Miss Piggy. A surprise appearance of Walter Keonig in the role of Casey and Finnigan served to break an otherwise boring bit where my bicycle had to provide flotation for the entire crew of the sinking Titanic. Rapid scene changes provided for a fast-paced comedy/action/buddycop/tragedy thriller, while a sense of continuity was preserved by the recurring role of Leonard Malden as Spock. Shot entirely on location in the backyard of my neighbour's house and the Gobi desert, the scenery of this dream was breathtaking. (I especially liked the tangerine trees and marmalade skies - whoops, wrong dream!) The many plot twists were at times logical, but at other times nonsensical. However, they all seemed to make sense at the time, and it was only on looking back that parts seemed to lack logic. The surprise ending was very surprising, so if only I could remember it I would give you some sort of hint. All I can recall is that it involved organic chocolate bunnies and animal rights groups or something like that. I definitely felt that it was worth the fifty cents that I paid for admission (a glass of warm milk). I gave it a thumbs up with all three of my thumbs (don't ask).

The Fuzzy Dreamer

Loopy's First Big Case: Part 4



Loopy shook the man's hand. "If there were more people like you around, there would ... ah ... be more people around." When he turned around, his knee hit the door, closing it. Loopy tried to open it but it was locked. So were the other doors.

"You wouldn't by any chance have -" Loopy started to say, but the man was gone, off to buy a new car with better seat colors. Turning back to the car, Loopy decided that it was time use those break-in skills he learned in high school. He reached into his left pocket and pulled out an orange wig, complete with ears. That's not it, he thought. He reached into his right pocket and produced the item he was looking for.

A bobby pin.

Within seconds he was in the car, pressing the gas pedal. Within minutes, he was in the car, shifting into drive, and pressing the gas pedal.

Once again, he pulled out the mousetrap, but this time he was confused when he found a dead mouse in it. Learning from his previous mistake, he drove all the way to Jack Mitchell's house without committing any serious driving offenses. He parked the car in the empty driveway, and turned it off. Upon leaving it, he finally noticed the color of the seats and vowed never to drive it again.

There were no lights on in the house. Was he too late? He crept around the house and came to the back door. He walked back a few paces, in preparation to run up and burst through the door.

On the eighteenth step, he fell backwards into the neighbor's pool.

After getting out, he dried himself off with the neighbor's hanging laundry. He then returned to the back door and found out that it had been wide open all along. He tiptoed as quietly as possible into the house, pausing once for dinner.

There was a sudden noise, and Loopy grabbed the closest thing to him in order to arm himself. It turned out to be his leg. He tried again and came up with an inflatable toy bat. It would have to do, there simply was no time.

"Alright Jack," he shouted, "It's all over. If you come out now, you will only get charged for kidnapping and attempted humor."

There was another sudden noise, this time to Loopy's left. He spun around and saw a cat on the couch, reading the Times. The cat then leaped at him, its claw deflating Loopy's weapon.

For the second time that day, quick-thinking Malone took action. He grabbed the mousetrap from his pocket and threw it across the room. The cat jumped off him, and went chasing after the dead mouse. For a quick moment, Loopy thought that he just made a mistake throwing away Jack's address, but then he remembered he was already at Jack's address.

Suddenly, the lights went on.

"Loopy," Jane cried, "You're alive!"

Jane McMac entered the living room, followed by Loopy's gun, followed by Jack Mitchell. Looking at Jack, Loopy could swear that he was looking into a mirror. In fact, he was. He turned around from the mirrored wall to actually face Jack. "Let her go," he demanded, pointing the limp deflated bat at Jane, "And give yourself up."

"Who, me?" Jane asked.

"No. I'm talking to Jack," replied Loopy in a commanding voice. "Sorry."

"Or should I say, Fred? Fred Lindelmein, leader of the diamond drug ring!"

"Fred? I'm not Fred!" Jack said to Loopy.

"Just testing." Loopy glanced at his watch and noticed that it was missing.

"If you're wondering what time it is," Jack began, "I'll tell you. It's ten minutes to seven. In ten minutes, she will die." He pointed at Jane. Jane ducked, hoping to make him point at someone else.

Jack is obviously in a psychotic state of mind, Loopy thought, looking at his hair style. He decided to try to confuse him. "You can't kill her, who would go to the wedding to leave the tip for the roommate?"

"If you are trying to trick me," Jack said, secretly trying to figure out whose wedding it was, "You won't succeed."

Loopy tried reverse psychology. "You have to kill her, you have no other choice."

"Pardon?" Jane asked.

Jack pulled the safety on the gun. "Look Malone, nothing you say will stop me."

It was time for Loopy to try anything. "Don't shoot her, I...I. love her."

"Me?"

"You're lying," Jack said, "This is another trick." "I'm telling the truth." Loopy sighed and sat down on the couch. "From the moment I saw her, I have been thinking only of her."

"Ohhh, did you hear that Jack? Loopy loves me..."

Jack pushed the gun into Jane's back. "Well that's not my problem, it's yours." He looked at his watch. "Three minutes."

Knobel

Why I didn't Have Time To Write An Article For mathNEWS

Excuses, excuses, excuses

5:15 Woke up, stressed about the day.

5:30 Got up.

6:30 Left for the University.

7:00 Working on my CS assignment.

8:30 Class. Worked on assignment due next class. . . Tried to organise the humongous pile of paper I am toting around with me.

9:20 to 9:30 Talked to a prof.

9:30 Class.

10:20 to 10:30 Talking to Pres. of club.

10:30 to 11:20 Filling in special occasion permit.

11:20 to 11:30 Run to bank to take out \$.

11:30 to 12:20 Class, ate half my lunch.

12:20 to 12:30 Call 3 people.

12:30 to 1:20 Tutorial centre. Ate other half of my lunch, confused approximately 4 people including myself.

1:20 to 1:30 Starting this article.

1:30 to 2:20 Class.

2:20 to 3:00 Sign for Weaver's Arms.

3:00 to 4:00 Fitness.

4:20 Meet Faisal to give him liquor licence form.

4:30 SAC meeting.

6:00 Grab something for dinner. 6:30 to 2:00 mathNEWS

Prof Quotes

(or how do they get that stuff in that stupid chocolate bar part VII)

Well, here we go another trip into that endless land of ProfQuotes. I was going to end this blurb here, but the Editor Mike demanded that I write more here. Here goes: You can submit prof quotes into the BLACK BOX.

"So you can see that it's 0 on the left and 0 on the right ... stand up; sit down; fight, fight, fight!"

I. McGee, AM 343

"Physicists talk about nothing, Artsies talk about nothing, but mathematicians talk about zero."

Moskal, MATH 136

"To a first approximation it just seems like you're just lost forever."

David Taylor, CS 454

"Some people play golf, some people play tennis, well I play with credit cards."

Larry Smith, ECON 102

"I won't be proving any long hard theorems. I leave them for assignments."

Bradshaw, CS 372

"Now I'm going to show you a storage scheme you'll never have to use in your life."

Bradshaw, CS 372

"And you may wonder 'Why use this big gun to kill this small fly?"

Ng, AM/PM 332

"This is still true so it's still useless."

Murdoch, STAT 230

"That's like saying in an AM question 'Consider an elephant whose mass can be neglected.' "

Sharp, ACT SCI 331

"You don't want to peak too early."

Hull, UW Chamber Choir

"If you want to cheat on the exam tomorrow go ahead and cheat. Just don't get caught."

Ravi, STAT 230

"If you would have come to me 3 months ago I would have told you that teaching was the most exciting thing."

Ravi, STAT 230

"In Singapore I used to be known as ... well forget it."

Ravi, STAT 230

"I have a tee-shirt. On the front it says 'Italians do it better', on the back it says 'Ravi does it best'."

Ravi, STAT 230

"The dean told me this morning that this faculty is brimming with 'Mathematical Giants'. I had a hard time keeping a straight face"

"... What was even funnier was that he was referring to the professors."

F.O. Goodman, AM 373

"The probability of finding a good professor in this place is about 10^{-6} ."

F.O. Goodman, AM 373

"Now don't take any notes and don't pay any attention to me. Now I'll explain ..."

Aitken, MTHEL 305B

"If you find the chapter on policy loans confusing, look on the bright side. It's out of date, so forget it."

Aitken, MTHEL 305B

"We'll do it in my office, or any other place you want."

F.O. Goodman, AM 373

"Just because it's a model solution, don't assume it's correct."

J. Buss, CS 360

"Oh! I blew it! I should have followed the book!"

D. Younger, MATH 136

"Can we substitute xy without even worrying about it? Sure we can! On a Friday afternoon we can do anything."

Sharp, ACT SCI 331

"Binary search trees are a lot like little girls. When they're good, they're VERY GOOD! When they're bad, they're terrible."

Derick Wood, CS 340

"You're still smiling. We'll have to fix that by the end of the lecture."

Beatty, CS 488

"I don't know what you said, but whatever it is, it's wrong. My algorithms always work perfectly."

Beatty, CS 488



8

McCarthy Advocates Alt.Sex for All

John McCarthy, a Stanford University computer science professor and a civil rights activist, spoke on campus Monday. He addressed two topics in separate talks, the first on Elephant 2000, his idea for a new programming language, and the second on network publication and free expression, a theme related to UW's current alt.sex and rec.humor.funny controversies.

In the evening talk, Dr. McCarthy outlined his vision of an extrapolation of the current netnews system, wherein anyone could publish a comment or a treatise on anything. Access to this form of free expression, he predicts, will expand beyond the computer science world and 'network publication,' will become as common in the future as television sets are today. He sees solutions to the current and increasing problems of extreme volume of postings and low signal to noise ratio, in volunteer moderators, and commercial moderating services. In addition, an online Library of Congress (not just the catalogue: the *materials*), would provide instant access for everyone to all published material.

Dr. McCarthy believes in the right to freedom of expression and access to information, and he spearheaded a successful campaign to reverse a newsgroup ban at Stanford University. Like at UW, the removal was not advertised in advance, (they "only sort of muttered,") and a decision made by the administration was quietly passed to underlings to implement. McCarthy learned of the ban when one of his graduate students, a unix expert, reported being asked for help writing software to suspend access to a single newsgroup: rec.humor.funny. Through Mc-Carthy's intervention, some Stanford newspapers editorialized against the ban, and the campus protest went not to the Committee on Information (whose ex-officio chair had lodged the initial protest), but to the Committee on Libraries. That committee returned the decision that electronic 'publications' should be treated no differently than any others, and that only financial considerations should determine the unavailability of material. (Stanford's administration, unlike UW's, had not claimed 'economic reasons' for newsgroup withdrawal). In response to the hypothesis that money spent on netnews could better be spent on more important additions to the university libraries, McCarthy retorted, "why not just spend it on having the really important things chiselled into stone blocks?"

And finally, when asked how the masses, who can't program a VCR or set the clock on the microwave, will ever master the intricacies of postnews, McCarthy, creator of the LISP computer language and pioneer in Artificial Intelligence, replied, "I can't program a VCR. I gave mine to my daughter."

Dr. McCarthy was invited to Waterloo by the Computer Science Club, and the talks were sponsored jointly by the CSC, ICR, DCS, and Math Faculty.

R.S.

Evolution

Missing	Laundry	?	Check a dryer
Kissing	Laundry	?	Check a dryer.
Kissing	Quandry	?	Check a dryer.
Kissing	Quandry	?	Check a friar.
Kissing	Quandry	?	Deck a friar.
Kissing	Quandry	?	Bedecked friar

Math Trek 4: The Vacation

Captains Log Stardate 9103.11, after obliterating planet CC with a spread of photon torpedos to ensure Koenig's destruction I have decided to return to Earth for extended shore leave and Ski Weekend Spectacular.

"Damn it Jim! Did we have to destroy the entire planet?" spat DeMorgan.

"Don't give me a hard time Bones. I'm tired, I want to go home and I need a drink. Mr. Solow ahead warp 6."

Meanwhile back in sector 001 a colossal negative space wedgie is closing in on Earth. At Math Fleet headquarters, a math frosh receives a strange transmission.

"Admiral Superior, I'm picking up a strange transmission sir."

"On speaker Mr. Frosh."

"Meap, Meap, ..., Meap, Meap, ... "

"Analysis Mr. Frosh?"

"It's unlike anything I've encountered before. The universal mapping function is unable to decode its meaning sir."

From across the room another frosh yells "Sir, Lagrange station reports massive calculator failure!"

"Send out RSA encrypted distress signal Mr. Frosh. Lt. Pascal, what is the closest mathship?"

"It's the Squizprize, Admiral!"

"God help us all

Back on the Squizprize.

"Captain, distress signal coming in from Math Fleet headquarters." exclaimed Hula and piped the message to /dev/main-viewer.

The bridge crew watched in horror.

"Damn. Without our HP's the Federation is doomed!" cursed Kirkhoff, "ahead warp factor 8."

"We're picking up the wedgie on our long range sensors, Captain" said Spurge "I'm unable to decode its transmissions."

Q appears on the bridge and says "You humans are so pathetic! Can't you see its the call of the extinct dodo bird. Picard, I'm putting you on trial for ... Wait a minute, you're not Picard! Damn, I may be omnipotent but I'm not perfect." Q snaps his fingers and disappears.

"A dodo, what's a dodo?" asked Kirkhoff.

"Fascinating," said Spurge as he leaned over the computer console. "It is a silly looking bird which people hunted to extinction in the early 20th century for no apparent reason."

"Well, it worked once so lets try it again. Mr. Markov load a full set of generating functions and lock MAPLE on target" said Kirkhoff.

"Vepons ready sir!" exclaimed Markov.

"Make them extinct Mr. Markov" said Kirkhoff.

"Damn it Jim, did we have to kill another race, that's the third one this week." complained DeMorgan.

"We'll that's our charter. To seek out new life and new civilizations and shoot to kill." retorted Kirkhoff. "Besides I don't feel like time travelling today. I need to exercise my macho love god powers on the beach. Mr Solow, put us in a parking orbit over Malibu, I'm going surfing."

MacGyver and EvilCoop

Economic Reasons?

At a talk on Monday regarding freedom of expression, the question was posed, "How much does usenet cost U(W)?" Answers came from members of the audience and MFCF notables:

"We have no idea." — Guy Middleton "And we don't want to know!" — Bill Ince

Two 2 many C.

UltraClassifieds

Hey Allie, I guess you are right. Things do come in threes!

Confuscious say: she who has not bean checking her fuel gauge, run out of gas much.

Hey, you two: dating a geek makes one a geek by association.

Socrates

To Warwick Havoc, Mattman Milxberry, Nando 60, and ECSteve: How about a fish, boys? If you ever get ten you win, unless you take the train. However, we hear the fishing's not so good at V2. Bring your hip waders next time — we're gonna beat your pants off. And that's a promise.

Love, Shrub, Swifty, Fred, and Doc

Ken

Nice performance in the car rally. Process of elimination determines **YOU** are the weak link.

U-NO

Brent & Partner

Yeah, yeah, we owe you a drink. But we would a won if my battery didn't die.

K & G

Karen C

Happy 21st birthday (March 11,1991) Do you really want to live forever ...

Rob D

Mr. Flicks I'm not an alien, I'm a movie critic. Well, I see your point. By the way, what is so weird about Furnace Face??

Dr. Movies

Imp'tint's Scott & Dave Thanks for having a sense of humour. Was it necessary to tell us what you drank?? Cheers.

The Generic mathNEWS Writer

I don't want a small Coke, I want a BIG Coke!

Lushious

Congratulations Zukker on:

A) Winning the C&O Book Prize

B) Receiving that very nice scholarship

C) Learning to whistle

No, Zuck, learning to whistle at age 21 is normal ... NOT

The Hedonist MacGyver Evil Coop

Two Opinions For the Price of One

A Review of He Said, She Said

The movie He Said, She Said portrays the relationship of two cohosts, Dan Hanson (Kevin Bacon) and Lorie Bryer (Elizabeth Perkins), of a TV show of the same name. The relationship is shown in a series of flashbacks. The unique aspect of this movie is that it tells the story twice: once from Dan's perspective and once from Lorie's perspective. In addition, the movie has two different directors. Ken Kwapis directed the "He Said"; and Marisa Silver directed the "She Said". In accordance to this movie, we will give two reviews of this movie, representing the "He Said" and "She Said" comments.

DR. MOVIES: Showing the two views is both a positive and negative aspect of the movie. The plot is basically seen twice; however, the details change in each version. This idea adds more reality to the movie since two people can see and remember the same thing differently. Not only do the events in the situations change, but the characters' qualities change. The interesting point is that a character is portrayed better under the opposite view than his or her own view. For example, within "He Said" Dan is portrayed as a shallow, inconsiderate person; whereas, he is viewed as a more sensitive and caring person during the "She Said" section. In addition, the "She Said" version displays scenes that Dan was unaware of their occurrence, adding more realism to the movie. In fact the two versions made me feel close to the characters, almost as if I've shared their lives. On the negative side, the two versions seem redundant at times, making the movie feel drawn out.

In order to emphasize the change in the characters' qualities, excellent acting is required. Unfortunately, the movie somewhat fails in this respect. I found Elizabeth Perkins to show more depth to her character than Kevin Bacon. In addition, the performances were not consistent. In fact, Silver was able to promote better acting from both actors, especially Perkins. As a result, the inconsistency in acting is partially a result of the different directors. My main complaint with this movie is its emphasis on stereotypes of both the male and female character. In addition, some of the symbolism added interest to the movie, but the symbolism were cliches that promoted the stereotypes.

This movie is unique, since it portrays two sides of a relationship. However, not everybody will enjoy this movie. In fact, I was not sure of what to think about the movie after leaving the theatre. However, the movie did make me think about relationships (trust me, I'm no expert on relationships), which I think is part of the movie's purpose. As a result, I give He Said, She Said a 9 for effort, but a 6 out of 10 for performance.

After seeing this movie, I was glad that Ms. Film does not drink coffee; otherwise, I would start wearing a hat for fear of flying coffee mugs.

MS. FILM: I agree that the most original part of the movie was the portrayal of the two sides of a relationship, and also that this had both good and bad points. The second half of the movie slowed down a lot as I thought, 'Didn't I see this before?' I think the message of the movie could be better summarized as 'Don't mix work and love' than 'Men and women view relationships differently.' This movie will not appeal to everyone. Those who would not enjoy it will say there is no action and not all of the jokes are funny. I've seen better movies; but did enjoy it overall. I would recommend one see it in mixed company; it's a movie you could start a conversation about if you tried hard. I give He Said, She Said a 7 if I'm looking for a movie that doesn't require staying awake to understand, and a 5 if I'm looking for one that does. Average: 6.

> Ms. Film (She Said) Dr. Movies (He Said)

To the 480 People Attending the MGB and the 1520 People Not Attending

With some help from Bell's 1990-1991 Waterloo Wellington Area yellow pages, we have compiled a list of items that should make the MGB more enjoyable.

If you bought a ticket but do not have a date, you can call the one and only escort service, which is located in Cambridge. Another alternative is to register in one of the 5 dating and introduction services. If you still can't get a date, you can register in one of the 2 dating services listed in Peterborough. Please remember, if you don't succeed, try other areas! In the event that all your actions are unsuccessful, we'll see you at one of the 61 donut shops servicing the Waterloo Wellington area.

If you have a date and tickets, you can do some pre-MGB partying by stocking up at one of the 9 liquor stores or one of the 25 beer stores. For those lazy people, you can call one of the 2 liquor delivery services. Rumour has it that MGB organisers have hired all 3 dead stock removal services to discourage drinking and driving.

Some people may want to forgo the tradition of buying a corsage or boutonniere at one of the 82 florists. Instead, we suggest surprising your date by buying something from one of the 18 lingerie boutiques. Sorry guys, but there are no condom suppliers within this area, but we recommend visiting one of the 80 pharmacies or Health Services (free protection). We also recommend consulting one of the 6 birth control information centers. For those people who have an urge to confess on Sunday morning (after the hangover), we will see you at one of the 374 churches.

For those people who are going to miss this festive occassion, we recommend renting a couple of videos from one the the 51 video stores and buying directly from one of the 7 popcorn suppliers. For those people who desire to get out of the house and develop some social skills, you should go bowling at one of the 13 bowling alleys. In either case, we highly recommend making an appointment soon with the one and only motivation consultant, who is located in Guelph.

2 Bored Mathies with 2 MGB Tickets, 2 Dates, and 1 Out-of-Date

Top Ten Star Trek Epsiodes We'll Never Get To See

10. Jean-Luc Picard's addiction to helium.ENGAGE!!

- 9. Jordi retunes his visor to give him X-ray vision just like those glasses sold in comic books
- 8. Transporter Chief O'Brien writes an instructional book entitled "How to Rearrange Body Parts for Fun & Profit"
- 7. Data's love affair with a toaster
- 6. Wes gets lucky
- 5. Comm. Riker and Lt. Warf die in repressed homosexual suicide Away Team love pact.
- 4. Diana Does Dallas
- 3. Jean-Luc catches naughty Wesley running X-rated holo-deck programs ... AGAIN.
- 2. Guinan increases profits of TEN FORWARD by changing the name to GOLDBERG's WHOOPI PARLOUR.
- 1. Lt. Comm. Data leaves Star Fleet to pursue lucrative tap dancing career.

Grumpy Old Dictator

I'm old and I'm not happy. I don't like things now compared to the way they were. All this co-operation ... FOOEY!

In my day every country treated every other country with suspicion and if you even suggested trusting another country you were labelled a traitor and shot in the head. And that's the way it was and we liked it!

U-N Re-so-lutions. Feedly-Floo. In my day if you had the military might you could annex any country you wanted and the U.N couldn't do anything about it because the U.S. and U.S.S.R. would just veto anything the other tried to do. And that's the way it was and we liked it!

Life was simpler then. We didn't have any of your Pa-tri-ot missiles or your namby pamby Tow-mah-hawk launchers. In my day you launched a rocket and hoped it landed it the right country and didn't blow you own men to kingdom come. And if someone shot at you all you could do is put your arms over your head and say 'Oh No! I hope it doesn't land on me' but it was too late because a piece of shrapnel had cut a hole clear through to your brain, and that's the way it was and we liked it!

So there we were, a bunch of ignorant grunts with holes in our heads and our own bombs raining down on top of us, with a U.N. that got you nowhere slow and that's the way it was and we liked it!

MacGyver and EvilCoop



Directed by Darlene Spencer

March 19, 21, 22, 23 8:00 p.m. Theatre of the Arts

TICKETS AVAILABLE THROUGH:

THEATRE CENTRE BOX OFFICE 885-4280 DRAMA DEPARTMENT 888-4556

ADULTS 7.00 STUDENTS/SENIORS 5.00 GROUP RATES AVAILABLE

Phone Book

Our Field Trip to the 4th floor of DC

The Truth Revealed

Hello, I am the Wall, and my friend over here is the Doors. Just this night we did something entertaining and exciting to amuse ourselves. We went to the 4th floor of the Davis Centre. What's that you say? There is no 4th floor in the DC? Well you're wrong, there is. However all the doors (not to be confused with my friend Doors) are locked, and the elevator requires a special key to get to the 4th floor.

"So how do you get up there?" you ask. We climbed. Actually I climbed up and and opened the door for Doors because he's afraid of heights. Once we where up there we had a small party. We ran amok naked amongst the ventilation shafts and on the roof. Well actually we were clothed. Well actually we ran into the ventilation shafts. We'll explain why later.

Did you know that the low power light controls require a password to operate?

Also of interest is the hole in the roof. The greenmen have fixed it the old fashioned way; they put a bucket underneath it.

My friend Doors discovered that on the 4th floor there are purple coloured lamp covers, you know the glass ones shaped like landing lights in the passage way from MC to DC. These lights are used on the roof of DC. They are set out in large circles and used to form landing zones for UFO's. (explains some of the profs doesn't it?). Perhaps we could encourage them to install the purple ones for Hallowe'en.

Also of interest are the high power fans used to keep DC inflated. Yes, that's right, DC is inflatable. Doors almost got sucked into one, but he grabbed on to me and I was just as immovable as my name indicates. Doors surmises that DC is a giant condom. We were very careful with the walls, as should you be. Any puncture and the walls come tumblin' on down. Actually they'll deflate slowly, and you'll wind up being trapped under something that looks like a parachute, except it will be 12 000 tonnes heavier. You can also over inflate the building and then prick it on one end. We expect that DC will fly off and attack the engineering buildings.

Truly, DC is a bag lady's paradise, because of all of the clothes that are left around up there. We saw 2 sweaters, a lumber jack coat, 9 pairs of pants, 7 socks and 22 pairs of underwear, 4 of which had skid marks. There were also 97 aluminum things which could only be parts of alien attire. Waterloo my not be the most rockin' place for humans, but for aliens, it appears to kick butt.

We saw the control for the ventilation to the bathrooms, but decided that turning it off would be cruel and unusual punishment.

This concludes what we can reveal to you about our tour of the DC's 4th floor/landing pad. It's a fun place, and you should visit some time. If you can track us down, we'd be more than happy to give you an organized tour.

> The Wall The Doors

Scunt

This is your last chance to gain fame, fortune, and notoriety this term (other than the Gov' Gen's medal) so come on out and support your faculty in the ultimate challenge against Engineering. We will be meeting in the Comfy Lounge around 4:00 or so this afternoon and will appreciate any participation. A few hours or the whole night, whatever you find you enjoy. It is guaranteed to be loads of fun, so come on out and help us take part in the Crime of the Century! (no illegal acts required). For details, find Rob or Mike or ask around the Mathsoc office or just yell out loud "I wanna Scunt!"

The Unknown Scunter

Tom Foo Get Rich Quick, Money Fast Scheme

Hi, I'm Tom Foo and I'm rich. Wouldn't you like to be rich too?

Look at me, look at my lifestyle and look at all these gorgeous bikini clad women that wouldn't give a poor man a second glance. Look at you, sitting on your couch in a dead end job, straddled with financial insecurity. If you don't take my course, and achieve financial security then you're a complete loser.

I know what is like to be poor, like you are now. I was once poor too, a penniless immigrant. When our cat got sick and we couldn't afford a vet, I swore that I'd never be poor again. So I invented the Tom Foo Get Rich Quick Money Fast Scheme.

With no cash, no credit, no risk and no brains anyone can get rich! If you take my seminar you'll learn how to make your fortune in the drug trade. Yes! a 1000% return on your investment. Start small, get as large as you like, there's always a market for illicit narcotics!

My seminar will give you all the details. The buyers, the sellers, protection money, political payoffs, its all here. So come out to the Tom Foo Get Rich Quick Money Fast scheme nearest you.

-MacGyver and Dark Elvis

mastHEAD

After reeling from those brutal midterms, it's nice to know that we all have a friend in mathNEWS to be able to laugh about life again, and to keep us laughing as we prepare for those brutal FINALS.

With no further ado, here's the list of all those who contributed to this issue, along with their favourite un-offered courses:

Stephen Sproule (Movie Criticology 101, offered by Dr. Movies), Betty-Jo Hill (I think that they should offer a degree in extra-curricular activities), Harvey Rook (Sex: A Hands-on Approach 690), Curtis Desjardins (Nap-Time 101, I do it so well now . . . why not get marks for it), Phil Rittenhouse (Blimp Building 101), Rick McTavish (Does anyone really have a favourite un-offered course?), Karen L. Smith (JWA 201) Ed. Note: The editors have decided that bloody capitals are standard for mastHEAD, Craig Hughes (Planned Human Contribution 347 [Kin Course]), Bill McEachern (Tetris 101), Erich Jacoby (AS 246, Applied Sexuality [Cross-listed as PS 246, Pure Sexuality], Lori Boomgaardt (Anything with a bed in it), Marco Koechli (CS 401, How to be a good little IBMer), Robqn Stewart (Chem 498L, Pyrotechnics and Explosives), John Thoms (Radio Broadcasting 101), Mark Brockington (PMATH 477, Real World Uses of Pure Math), Dale Wick (Basket Weaving 146, Advanced level introduction), Victor Wiewiovski (sp?) (God 100, How to Create Your Own Universe in Three Easy Steps), Caryn Babstock (Quantum String Theory 202), Kelvin Edmison (Rec 229, The Study of Interior Bombshelter Design).

Also special thanks to Marion at Graphic Services, Gino's Pizza, and thanks **VERY MUCH** to Ed Bourne and the CSC for the complimentary donuts. At this point, we'd also give thanks to a radio station, but Mike brought his CD player, so between his Pink Floyd CD's (note 23-minute 'Echoes' from Meddle still playing), and Craig's and Rob's discs, well let's just say that the tunes have been jumping pretty LOUD tonight.

One more issue to go, and you'll see it in exactly 20 days, which (not-so coincidentally) is the last day of classes, April 3. 'Til then

The CD-freaked Editors

Rob Del Mundo (ASB 069T, Alt.Sex.Bondage Users' Tutorial) Mike D. Reade (ZZZ 101 - In-Depth Study of Sleep)

mathNEWSquiz # 5

Greetings squizzers, and salutations. I don't know what everyone was doing last week, but you sure must have been bored. We were swamped with 13 submissions for the last squiz, plus one correction from our first squiz. The people who answered the squiz were as follows: S.A.A.V.P (2); Vistlik, Water-Retentive Poets Society (3 each); Huny Mie Dick Hertz, Curtis Interruptus [squizmaster's note: someone dies for that crack!] and the Twisted Pig (5 each); () and all within earshot (6.5); Pcecil, Herr Doktor Ludwig Von Zilly (7 each); The Taunter and the English Kinigget (7.5); East A Matt and his psychopathic Death Squad (8); Koshka and Mr. Death (9.5); Koshka and Billy/Sal (10); and our winner with an amazing 11 out of 16: The Wizard Tim! Congratulations Tim!

With last issue's answers, there seemed to be a lot of questions that had several possible answers. This was especially true of the Arthurian Legend questions, which depended mainly on which version you read. OK, that was just a butt-saving disclaimer just in case we weren't thinking of the version you saw. Enough with that, the answers (to the best of our ability) from last issue are:

1- Deep Deep Trouble (Bart Simpson); 2- What Can You Lose? (Madonna); 3- One x One (INXS); 4- The Party (Max Webster, not Kim Mitchell); 5- Mordred; 6- depending on your source, Pertilope or Sir Bernlad de Hautdesert; 7- everyone searched for it, but it was Parsival's life quest, and Galahad found it (both were marked right); 8-Patsy; 9- Super Dave Osborne; 10- Amongst their weaponry are such diverse elements as fear, surprise, ruthless efficiency, and an almost fanatical devotion to the Pope...and nice red uniforms (oh, damn!); 11-Pee Wee Herman; 12- He swam up to his victims, and yelled "Gotcha!"; 13- 100m backstroke (we gave it to you if you just said backstroke); 14-The Ultimate Warrior; 15- It has a telescope/observatory (either was ok); 16- anything as long as it was a colour (yes, this was a gimme).

This is the time, now, to thank Jay Nish for his greatly informative and enlightening correction to one of our questions. The original question was "What was the date of the last Blue Jays home game at Exhibition Stadium?" to which our answer was, I believe June 3, 1989. Mr. Jay Nish sent us a photocopied Blue Jay schedule that effectively showed to us that we're full of caca. The real date was May, 28, 1989. Editor's note: In case anyone cares, a certain editor whose initials are RPD was in attendance at the SECOND last game played at said venue, May 27th, the last game that the Jays LOST at the Ex, for you really die-hard, masochistic trivia buffs. Jay, we thank you, mathNEWS thanks you, the world thanks you. Now, trying to do a better job this time, here's this week's quiz:

Lyrics Name the song and artist

- 1. This is the story of losing my virginity I held my breath and the bed held a trinity
- 2. Well, I'm the guy who never learned to dance Never even got one second glance
- 3. Talking to myself and feeling old sometimes I'd like to quit Nothing seems to fit...
- 4. I want a wife with a jumpstart libido Heeeeeeeeey, wouldn't that be neato

Literature for the Eggheads out there

- In Goethe's "Faust", how does the devil first appear to the main character?
- 2. Shakespeare's "Hamlet" is set in which castle?

- 3. Who was Don Quixote's squire?
- 4. Who wrote a 2-volume set of children's stories called "The Jungle Book"?

Cheers where everybody knows your name

1. What year was Cheers established?

- 2. According to the fire code, what's the bar's maximum capacity?
- 3. What was the name of the sanitarium Diane stayed at?
- 4. Ernie Pantusso (aka Coach) had a second nickname. What was it?

Music Name the former bands of these performers

1. Enya

2. Billy Idol

- 3. Gordon Matthew Sumner
- 4. Daniel Ash, Kevin Haskins, David J

And so ends another episode of *math*NEWSsquiz. Tune again next time as you see us apologize for yet another question we buggered up. If you want to see your name in print, fill out the quiz, and get it into the BLACK BOX on the third floor by 6:00 pm on Monday March 25.

> Fluffy the Wonder Bunny major

MathSoc referendum: Don't care committee

The question we are expected to hold a view on is a fee increase of \$2.50. Imagine that, two dollars and fifty cents. I mean who really sits down and says, "Oh no! I'm \$2.50 over budget." After all, how often do I really make photocopies? Or use MathSoc services? Maybe a couple times a term. Those clubs might be good, but who has time to find out. The only really important thing is mathNEWS- why not just cut the useless services and lower the fee? Nah, not worth the effort.

I've heard I have a student rep. Isn't (s)he supposed to make decisions for me? I devote my spare time to thinking about doing homework - I can't do that and make MathSoc decisions too. This doesn't even seem worth having a referendum on, since other societies have much higher fees. I guess what it comes down to is: have your voice heard, flip a coin and vote.

> Bugs Bunny nero



"Gridmonsters"? Sheesh!

Well. Is it safe to come out from under my bed yet? I admit I forgot to ask you not to complain, but still!!

To all those out there who thought I was making up words: 'rede' means to deliberate or council, 'illude' means to mock, trick, evade, or elude; yes, sake (or saki) can be pluralized to sakes (or sakis). I admit some of my words are archaic or rare, but they ARE words.

On the other hand, I've had complaints that the Grids were too easy. Well gee. So sorry. I'll try to be more difficult next time.

And yes, I'm sorry that I forgot to put a place for your name, favorite favorite and comment. Actually, I did remember, but not until after the layout was finished. Most people did figure out a way around the problem, although we did get a couple of submissions from A. Nonymous.

Anyway, we had 37 grid submissions, 24 conventional and 13 cryptic. This week's submitters (and their comments) are: Conventional (correct): The Lord (ibeep; Psych!), Detective Dune (), Ann Droolang (What comment? I don't see no comment! Favorite method of Math proof: By inspection), Water Retentive POETS Society (), Koshka & Mr. Death (What kind of comments do you want?), Dark overlord (), Brebeuf, the French man (), Roman Empire and Palupa(), The Taunten of the English Kinigget (), Edson Posterhands, Amaretto, Kahlua, and Newt (), Three men and no Baby (), Evil V the Industrialist (Goodnight Pupa), Dark Ally (Nice weather, eh? Favorite: Butterscotch ripple), Blue Mage (Crush him, Favorite: 1984), Zaphod (), The Travelling Salesman (), Marga Hinchcli (), Vistlik the Romulan (I advise the gridmonsters to 'rede' the dictionary and neither delude nor 'illude' themselves [I advise Vistlik to get a bigger dictionary - Kat], Favorite African Ungulate (the impala (it pronks)) one A. Nonymous(); (Incorrect): Pcecil (If Dan had two dead rats, I'm sure he'd give you one), S.A.V.A.P. (), Huny Mie & Dick Hertz (), ActSci Rules (), Peter James (Is Furfunds a word? [No - Kat]), Misty Shadows (); Cryptic (Correct) Vistlik the Romulan (), The Taunten & the English Kinigget(), Pcecil (Zounds and Gadzooks, its a smoke Monster), Ann Droolang (), Detective Dunc (), The Lord (), Nancy Drew & The Hardy Boys & Someone Else (Where's the favorite question? [Sorry - Kat]), Water Retentive POETS Society (), Red Dog (), Peter Janes(), Admiral Lee, Commander, Starfleet (), A. Nonymous(); (Incorrect): Spacemonster-Case & Kram Elvis().

This weeks winners are: Ann Drooling for Cryptic and Dark Overlord for Conventional. Congratulations, you can pick up your prizes in MathSoc. Good luck with this week's grid. Submissions should be made to the BLACK BOXor under the door of mathNEWS(MC3041) before March 25th. The winner can pick up their prizes in the Mathsoc office. Please, no complaints this week!



& Nyrac

Cryptic

Across

- 1. Flee a directed thoughtless transgression (6)
- 8. Lazy you and I are in a scrambled gland (7)
- 9. Vera is really, truly, underly experienced (6)
- 10. Here, author is knowledgeable, undeniably (5)
- 11. Athletic complexes boast a diagonal (6)
- 13. Broaching knocks (7)
- 15. Hated mix, relieved less a direction (7)
- 17. Servants mix let save, less direction (6)
- 20. Kisses the napes (5)
- 21. Usual curve (6)
- 22. "Insides enter!" I cry (7)
- 23. Mimicks reverberations (6)

Down

- 2. Avoid mixed tricks, less a hundred (5)
- 3. Pretended to mingle and date a hundred (5)
- 4. Raise and mix headless bet, leave (7)
- 5. Disembark your buns, hippo (6)
- 6. Runs from the scrambled gift you view, less direction (8)
- 7. Sentences mix dead jugs (8)
- 11. Confusedly grant tailless rest to the unknown (8)
- 12. Do vacate says the lawyer (8)
- 14. Don't retreat from a loan (7)
- 18 The tree will arch and bend (5)
- 19. To barter and scramble, we dart around headless (5)

Conventional

Across

- 1. Run
- 2. Get
- 9. Long fruit
- 10. Metal bar
- 11. Calm 13. Swerves
- 15. Wandered
- 17. Rental Contracts
- 20. Approaches
- 21. Hails
- 22. Lattice
- 23. Create affection

Down

- 2. Area 3. Representation
- 4. Swing
- 5. Pretending
- 6. Figures
- 7. Tooth Doctors
- 11. Power
- 12. Ransacked
- 14. Idleness
- 16. Finally
- 18. Sickened
- 19. More